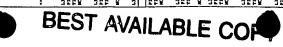
_	ı
نه	ł
لة)
a	Í
7	1
	İ
	ı

Part 1984 596 cm	00054506.cr) Pass 1	(30044506, cv 1	La Caracter Land Land Land Land Land Land Land Land
(2002 MIN 92 HOLTEL AN CHARGE FINANCES MIN 2003)	13 AUSTON 14 OF 28 USFAITULA PT US 5559513 19 OF 28 USFAITULA PT US 5559513 19 OF 28 USFAITULA	TOLINGAL 19 10 10 19 10 10 10 10 10 10 10 19 10 10 10 10 10 10 10 10 10 10 10 10 10	
L1 208 SEA GLOBAL WITET L2 115 SEA GLOBAL WITET	00, 365/7	System for high-append date transfer using a sequence of overlapped global pointer signals for generating corresponding sequence of	2
2. Sept. 11 11 11 11 11 11 11 11 11 11 11 11 11	L3 AMSKEN 15 OF 28 USFAFFULL PT US 5632723 15970729		T US 60000000 20000000000000000000000000000
			MCL MCLM: 365/230.010
FILE HORE	L3 AMSHER 16 OF 28 GERAFFILL.	TI Cache coherency protocols with plobel and local ports of the children operated operations.	A MANERAL S. OF \$7 USPAITULE. P: US 6020835 TI Three-disensional virtual reality space sharing method and system using
FILE USFAFFULL FILE COVERS 1971 TO PATENT FUBLICATION DATE: 25 Jun 2002 (20020625/PD)	TI Seniconocica memory device MCL MLM: 155/189.010 WCLM: 155/189.020; 365/189.040; 365/230.010	NCLS: 711/143.000; 711/144.000; 711/146.000 ANSWER 8 OF 67 USPATFULL	loca i and global object identification codes MCL KTA: 145/797.000 MCLS: 315/795.000 707/104.100, 707/201.000, 709/203.000
FILE LAST UTWATED: 25 JEE 2002 (10024625/ED) HIGHER AVAILED PATENT REGERN, US6412112 HIGHEST APPLICATION POBLICATION MARKET: US2002078483		interface,	L4 ANSWER 27 OF 67 USPATFULL P1 US 601791 20000123
CA HOMELING 18 CHARDET THROUGH 13 Jun 2002 (19020653/FUTCA) 155UR CLASS FIELDS (/INCL) LAST MERCACH: 13 Jun 2002 (20020625/FU) KAVISDO CLASS FIELDS (/INCL) LAST RECOLUDIO, NAT 2002	_	Kurctoms, in a loosely coupled data processing environment NCL NCLIA: 109/104.00, 109/102.00; 109/201.000, 109/201.000	TI Apparatus and method of maintaining cache coherency in a multi-processor computer system with global and local recently read states
	2	L4 ANSWER 9 OF 67 USPATFULL PI US 2001042190 AI 20011115	NCL NCLM: 711/141.009 NCLM: 711/003.000, 711/118.000, 711/121.000, 711/144.000, 711/146.000, 711
>>> original, i.e., the earliest published granted patents or < <c>>>> applications, USPAT contains full text of the latest US <cc>>>> publications, starting in 2001, for the investions covered in <cc< td=""><td>71 US 563595 19970513 T1 Seculophicus manay device UCL 8 ELLAH 1657189.010</td><td>LOCKLA AND GLOBAL REGISTER PARTITIONING IN A VLIW PROCESSOR 112/208.000</td><td>14 ANSWER 18 OF 67 USPATFULL 19991116</td></cc<></cc></c>	71 US 563595 19970513 T1 Seculophicus manay device UCL 8 ELLAH 1657189.010	LOCKLA AND GLOBAL REGISTER PARTITIONING IN A VLIW PROCESSOR 112/208.000	14 ANSWER 18 OF 67 USPATFULL 19991116
USPATFULL. A USPATFULL record contains not only the original published document but also a list of any subsequent but also a list of any subsequent. Publications. The publication number, patent hind code, and	3	NCLS: 711/209.000 ANISMER 10 OF 67 USPAFFULL	
>>> publication date for all the US publications for an investion **cc >>> are displayed in the TK (Patent Information) field of USPATFULL **cc >>> records and may be searched in granderd search fields, e.g., FFR, *cc.	71 05 5523154 13970422 13970422 15 55210042 15 55210042 15 55210042 15 552131.000	us 6289495 Mathod and appartum for local optimization of the global routing	L4 ANSTA 25 OF 67 USFATFUL. 14 US 5540452 10 12 FATFUL. 17 GlObal title temalation in a telecommunications aignalling
/FK. etc. USPATFULL and USPATZ can be accessed and searched tooether		NCA: 716/012.000 ANSWER 11 OF 67 USPATFULL	network augmorting local number portability wcra: 179/210.000 mcra: 179/220.100
through the new cluster USFATALL. Type FILE USFATALL to enter this cluster.	FI US 5588132 19961224 19961224 TI Bettoo and expension for symmetric		2
>>> the USPATAL when searching terms such as patent easigness, <<< >>> the testifications, or claims, that may potentially charge from <<<	MCLM: 711/148.000 MCLM: 709/216.000; 710/034.000; 710/061.000; 711/141.000; 711/162.000	3; 709/245.000	Tr. Appraxus and method for local encryption control of a global transport data stream
file contains CAS Registry Numbers for easy and accurate	L3 ANSWER 21 OF 28 USPATFULL PT US 5583813 19961210		
substance identification. *> d 13 1-28 .takid 14 1-76 .tak		Monvolatila farrelectic memory device having global and local bitlines and aplit workline driver N NCAs bitlines and aplit workline driver N NCAs 1 55/165.000	14 ANSWER 31 OF 67 USPATFULL 17 US 951437 19990720 17 Global controller and distributed local
	L3 ANSWER 22 OF 26 USPATFULL 13 406024	NCLS: 365/169.000; 365/230.060 ANSWER 13 OF 67 USFATFULL	
13 Assers 1 or 28 USSATFULL. PT US 6331477 I I 20020226 TT Stored write scheme for high speed/wide bandwidth momory dewices		US 6216614 B1 20010522 Sentended to the Company of the Company with 1 local phase generation from Grobal phase signals and local isolation signals	14 ANSARA 12 OF 67 USPATTULA P1 US 589764 19990427
		, NCLM; 365/210,010 NCLS; 365/230.040	
13 ANSWERS 2 OF 28 USPAFFULL. 19 105 519541 B 10020115 11 Architecture for high speed semency circuit having a relatively large	71 Semiconductor memory device mc. mc.us. 365/222.000 mc.us. 365/232.000	L4 ANSWER 14 OF 67 USPATFULL THE US 62937 B. 20010508 TI HIGH CAMBARY PROGRAMMED AND CONTEMBRE JOIC OWNER WITH [Lexible local	
٠.		connections and sultiplexer based globel interconnections (KLM: 126/041.000	2
KCL61 185/031.0001 J85/230.030	TI STATE SHARE STATE OF THE STA		TI Cooperation of global and local register allocators for NCL NCLM: 717/154.000
П	Pres 4	09954596.srl Puge 6	1 !
TI SENICHMENT REMEMBER DEVICE MCL. MELLEL 185.1189 0.00		Till Satisfact and apparatus no zoutus. Westhod and apparatus for parforming global image alignment union any local massaura and massa	
3	L3 ARSHER 12 OF 28 USENTRULA FT US 513126 TT Static semiconductor semony device having circuitry for lowering	NCLS: 382/294.000	FI US SHELLS TI Multiprocessing computer system employing local and global address spaces and CDM, and NDM, access modes
FI SE SOURCES AL 20041004 TI SENCONDUCTON HERBOT DEVICE ALLONING LICREASE IN CAPACITY AND OPERATION SPEED WITH A SUPPRESSED LAYOUT AREA		L4 ANGERS 16 OF 67 USPATTUL. 14 ANGERS 16 OF 67 USPATTUL. 15 Apparatus to measure the earth's local gravity and megnetic	
. 3	13 AUGSTER 26 OF 28 USPATFULL FI US 5306805 19960409		LA ANSMEN IS OF 67 USPATFOLD. PI US 584529 FILE 19990316 TI ODELALIZACION OF STL CHARGES INVOLVING ACCURACION MAINT A
FT US 6278653 BI 20010821 TT Medican skww timing scheme for write circuitry used in memory circuits NCL NCLM: 187233,000	TI Static semiconductor memory device having circuitry for enlarging write recovery sexulin SCL NCLN: 155194,000	NCLS: 324/345.000; 702/010.000 ANSMER 17 OF 67 USPATFULL	plurality of local and global aggraphic operation. Nath. 1977/002.001.
2 6	MCLS: 365/189.110, 365/203.000	US 618823 B1 20010213 Makhod apparatus for local heating and global	A MISTRE 16 OF 05 USPATFULL
to margareted circuit design embibiting reduced capacitance	11 No. 549 1655 17 to Workstrum 17 15 549 1655 18 16 16 16 16 16 16 16 16 16 16 16 16 16	9	71 UP 36270 Computer Bystem with local domains and a top repeater that distinguishes local and 0lobal
	circuity for providing a low potential during resolute mode and high level botestial during another operation mode (RTL MCLM: 165/177.000		NCL NCLIA: 709/201.000 NCLIA: 709/201.000 NCLIA: 709/201.000
L3 ANSWER 7 OF 28 USFAFFULL. TT US SECOND B1 20010501 TT MERCOTY DEVICE	MILE: 365/189.050; 365/189.050; 365/205.000; 365/207.000 [L] AMENZE 28 OF 28 USPATFULL	Semiconductor memory with local phase generation from globel phase aignals and local isolation aignals NCLM: 365/230.013	14 ANGSTRA 17 OF 67 USFATFULL. 14 ANGSTRA 17 OF 67 USFATFULL. 1981913
_	7: US 4881166 19991114 TT Mathod for consistent sultidatabase transaction processing (MT. MT. MT. 707.108.500)	NCLS: 365/230.040 ANSWER 19 OF 67 USPATFULL	TI Data transfer using local and global address translation and authorization HTL HTM: 111229 000
L3 ANSMER 8 OF 28 USPATFULL T US 603728 2000613 T Sentendaling manager device accessible at bids smeat		US 6101590 20000000 Virtual bemonty system with local and global virtual address remailation	
MCL MCLA: 365/189.010 MCLS: 365/189.050; 365/230.030; 365/230.050	FI US 2002044689 A1 20020418 TI Apparatus and method for global and local feature		PI US 5190206 19980804 TI Nethod and apparatus for global -to- local block
1.3 MISTER 9 OF 28 GSFATFULL FILL GOSCOP 2000215	MCL MCLM: 387/199.000	L4 ANSWER 20 OF 67 USPATFULL PR US 6097854 2000801	NCL NCLAS 135/240.140; 375/240.160
1.1 SMLLEDUCCET MEDLY OWYLC'S MCLS: 365/230.060 MCLS: 365/230.060	14 AUSTER 2 OF 67 USPATFULL P1 US 2002042868 A1 20020411	image motivate construction system and apparatis with patch-based sligmment, qlobal block adjustment and pair-wise motion-based local warping	
:	TI APPARATUS AND METHOD FOR PROPIETING SENGIFIANDOOS LOCAL AND GLOBAL ADDRESSESSION WITH BARDHORE ADDRESS TRANSLATION MCLAI 111/209.000	NCLS: 382/284.000 NCLS: 385/634.000 345/639.000	Til System and method for spece efficient object locking using olobel and local locks NCL NCLM: 107/103.000R
TI Semi-conductor memory device accessible at high speed FCL MCLM: 345.189.010 FSS.7210.030; 365/230.056		L4 ANSWER 2.0 F 67 USPATFULL 191 USG-688784 TI PROGRAMMORY WICH MALKIPLE EXACUTION UNITE and local and it	
13 AMERICA 11 OF 28 USPATFULL PT US 5894437 19990413	FI US 5790126 and 20070409 TI Wobile setalite communications system with local and global network	Global register bypasses NCLM: 712/032.000	PI US 575078 19980126 TI Global marver for transmitting calling capability to mediator and local arvers for requesting calling capability from the
T1 CONCURRENCE FAMOUNTER STOLLGECTUR® TOF B LIABLE EMERGY MCLB. 185/185.100 MSS/185.110 MCLB. 185/185.060; 185/185.110		Di a	mediator to transmir resource capability to global server NTL NTM, 109/20.000 C C C C C C C C C C C C C C C C C
13 AMSWERN 12 OF 24 USPATFULL 19981204	th ANSART OF 05 USANTOLL TI US 634346 91 2020212 TI LOCAL memory unit system with global access for usa	Q100bl tablam NCL: NCLM: 711/118.000 NCLM: 711/118.000; 711/124.000; 711/144.000; 711/146.000	
	On FOCUS (1992)		Let Author 20 05 VSPARTUL. 19 US 533202 10 05 VSPARTUL. 11 Integrated circuit timer pate having a global bus for constant of the control of t
13 AMENICA 13 OF 28 USFAFFULL. FIT Offer smithing method and apparatus for shared memory smittiprocessing	H ANSWER 5 of 61 USPATFOLD. FT US 7000109559 Al 20020117 TI Apparette to seement the earth's local gravity and magnatic	Multiframe alignment to construct mosac images (MCLM: 187794.000) 187.784.000	
MCL NELM: 1992/20.000 145/356.000; 345/363.000; 709/213.000; 709/214.000 MCLM: 245/541.000; 345/363.000; 345/363.000; 309/213.000; 309/213.000	field in conjunction with global posidetermination L MCLM: 175/045.000		L4 ANSWER 20 0 67 USFATFULL 1999314 11 US 5732192 qualitative flow-path modeling for local Global qualitative flow-path modeling for local
	M. Co. 1 ANTICOL AND POSTAGE AND	NOW OBCOOM INVITED	ACACA OCCUPATION OF REMAINING MAN CONTINUES



_
-
-
S
v
Ŏ
ŵ
4
S
9
Ō

, ,			A MASSIANT STATE OF THE WAY AND THE WAY AN	KCLM 195/004 000
09954596.72 Pres 1 US 53377 SI 2020597 Electronic bay 100 data processing system RCAS 11403.00 NASSER 4 09 0 USAFTULL	20 200104113 Al 200104113 Al 200104114 Al 200104114 Al 200104114 Al 200104114 Al 200104 Al 20010	RELA 172(03):000, 101/033.000 RELA 172(03):000, 101/033.000 RELA 172(03):000, 101/033.000 RELA 172(03):000, 101/030.000 RELA 171/141:000, 111/140.000, 111/140.000 RELA 171/141:000, 111/140.000, 111/140.000 RELA 171/140.000 REL 171/140.000 RELA	e with applications a scalable symmetric h or bus protocol	200) 1 1 1 1 1 1 1 1 1
MODICAL ST. 00 57 SERVITEL 1990111 DESCRIPTION (1990111 DESCRIPTION (1990111) 18 30:1017 Temporary (1990) Temporary (1	TYTUL 1 1999123 1 the memory accelerate and an accelerate acts and an accelerate acts and an accelerate acts and an accelerate acts and accelerate acts accelerate acceler	MEZH WEAN 711/000.000 LA ASSERT OF UT STATULA. LA ASSERT OF OF UTSTATULA. THE INDEA STATULA. THE INDEA STATU	(TILE WORD DETERMED AT 11.11.10 ON 15 AND 1003) THE WANTED STREET AT 11.11.10 ON 15 AND 1003 THE WANTED STREET AT 11.11.10 ON 15 AND 1003 THE WANTED STREET AT 11.11.10 ON 15 AND 1003 THE WANTED STREET AT 11.11.10 ON 15 AND 1003 THE WANTED STREET AT 11.10.10 ON 15 AND 1003 THE WANTED STREET AT 11.10.10 ON 15 AND 1003 THE WANTED STREET AT 11.10.10 ON 15 AND 1003 THE WANTED STREET AT 11.10.10.10 ON 1003 THE WANTED STREET AT 11.10.10.10 ON 1003 THE WANTED STREET AT 11.10.10.10 ON 1003 THE WANTED STREET AT 11.10.10.10.10 THE WANTED STREET AT 11.10.10.10.10 THE WANTED STREET AT 11.10.10.10.10 THE WANTED STREET AT 11.10.10.10.10.10.10.10.10.10.10.10.10.1	
09954596.Sr1 0995196.sr1 Peps	MCD. MCDM: 131/129.000 14 ANSWER 14 OF 1 VENTURAL. 15 MCDM: 10 M	NCT. PROCESSING STREETS. NCT. 170.700.000 NCT. 170.700.000 NCT. 170.700.000 NCT. 170.700.000 NCT. 170.700.000 NCT. 170.1000 NCT. 170.1	### 170.700.000 ############################	### 197709-000-1111/113-000 #### 197709-000-1111/113-000 #### 197709-000-1111/113-000 #### 197709-000-1111/113-000 #### 197709-000-1111/113-000 #### 197709-100-1111/113-000 #### 197709-100-1111/113-000 #### 197709-100-1111/113-000-1111/114-000 #### 197709-100-1111/113-000-1111/114-000 #### 197709-100-1111/113-000-111/114-000 #### 197709-100-1111/113-000-111/114-000 #### 197709-100-111/113-000-111/114-000 #### 197709-100-111/113-000-111/114-000 #### 197709-100-111/113-000-111/114-000 #### 197709-100-111/113-000-111/114-000 #### 197709-100-111/113-000-111/114-000 #### 197709-100-111/113-000-111/114-000 #### 197709-100-111/113-000-111/114-000 #### 197709-100-111/113-000-111/113-

C
S
Ö
9
$\overline{\mathbf{c}}$
2
ġ.
9

	09954596.sr2	A SEE SEE	C (417 AW)	Page 3
	TOLINES OF 40 CF MINESTY	FI US 5471589 19951128 19951128 TI Bultiprocessor data processing system having nonsymmetrical channel(s)	HOME ENTERED AT 1412	NCL NCLAS 111/130.000
	TT NELDO 2019/19 1 1970813 TT NELDO CONTROLLER FOR INTERPRETABLE IN NELDO LOST FORTEN POTENTIAL NELDO LOST FORTEN PROTECTION OF THE NELDO LOST 170054.000		FILE "USBATTOLE" DEFENDE N. 14.12.13.15 OIL 34 JUN 2002 LI 6180 SEA, HUAN ON COMO ON HUAN-UNITORN ON HUANDITIONEI (H) KENOMY ANCHY OF CACHE OMY LONGORY ANCHY LZ 33 SEA, GLOBAL, ADORESS (F), L1 LZ 33 SEA, GLOBAL, ADORESS (F), L1	MCLE, 789/213.000; 711/143.000 12 AUGH 16 P 33 USFATTULA. PP: UVS 6141619.
		LG AMSERT 44 OF US DATATUL. 21 US 315042 12 COLS POINT SHILLS 19950704 13 COLS POINT SHILLS 19950704 14 CALL 340/002.250		TI Directory-based, shread-energy, seakable maltiprocessor computer system having descioel-free stransaction flow sams flow control protocol mark. 1004.14.000 [PM.Z.] 1004.13.000 [PM.Z.] 1014.13.000 [PM.Z.] 111/13.000 [PM.Z.] 111/13.000 [PM.Z.] 111/13.000 [PM.Z.] 111/13.000 [PM.Z.]
	Carbe consecry in a militarecessing system	2	FILE KONS	ANISHER 1
	to Access to 10 to Control 19970805 Tr Speces and market to Control 19970805 Tr Speces and market to Control to Control to Control to Control 19970800 Tr Speces and Control 1997080 Tr Spec	71 Trackel Computer user centerface with norming capability RCL RCLM 1915/66.000 ANA/172.000. 187/90.000. 707/926.000 RCLS 1915/81.000. ANA/172.000. 187/90.	THE GRAFFOLD OF THE TOP PATTORS WINLICATION DATE: 35 Jun 2002 (20020625/FD) THE LAST UNKNESS 35 JUN (20020625/FD) HOUSES GAMPED AND PATTOR REGERT: 055612112	FI 05 612853 2000000000000000000000000000000000000
	NC1.61 711/124.000; 711/143.000; 711/163.000 ANCHOR 46.00 60 03PATPULL	61 20157778 66 07 80 USPATFULL 19930818	HIGHER APPLICATION PUBLICATION HARBEN 120200791643 CA INDEXINO IS CURRENT TREGGES 35 Jan 2002 (20020623/19D) ISSUE CLASS FIRLDS (/INCL.) CURRENT TREGGES 30 Jan 2002 (20020623/79D)	60116661 9211665 50 14 60116467 771414460 (1 40 91 141450 7 7 7
	11 Aborting an I/O operation started before all system data is recaived by MR to a Aborting an I/O operation started before all system data is recaived by MR task 1/O controllers after detecting a remote retry operation		DO CLASS FIELDS (19KL) LAST RELANDED ADE 2002 MANIAL OF CLASSIFICATIONS THESE WINES ISSUE DATE, ADE 2002 HERRY I GOVE SEASTELL THE THEORY THE STATE AND THE SEASTELL THE STATE AND THE SEASTELL THE STATE AND THE SEASTELL STATE AND	TI Palitycessing system including an embanced blocking mechanism for metachor-brackstansections in a NIDA mode NCL NITH. 711/147 000 111/147 000
	-	-	uswit a mow weathers. Uswarthout contents full ear of the crisis of the wathers of the wallest published granted patents or asplications. USPAT contents (bil text of the latest US oublications at artist of 10 200. for the inventions covered in	-
	71 System and method for improving multilevel cache performance in a multiprocessing system mu. multi-processing system mu. mu. multi-processing system multi-processing syste	configuration after searching the network MCLM: 107/004.000 107/104.100 109/224.000	>>> USPATFUL. A USPATFUL record contains not only the original company published document but a also a list of any subsequent company. The publications. The publication number; parent kind code, and company publications.	TI Multiprocessing system configured to parform synchronization operations NKL NCLW 197400.000 111/144.000, 711/145.000
	-	AESPER 61 OF 80 USPATFUL. US 5179702 19930112	publication date for all the US publications for an invention *** are displayed in the PI (Patent Information) field of USYATUL. *** *********************************	12 ANSWER 18 OF 13 USPAFFULL.
	970408 concurrent execution of serial computing torial architecture for program partitioning	17 System and periods for confrolling a highly passis mitiprocessor using an anarrity based arbeither for persists arecution thread schooling with MTA WILL 199/102 000 Jeans of the form	/PK, etc.	TI MAILTHORNSHING MYSICAN CAPIDATING & LHTGS-Dep communication protocol MKT. NCLM: 711/1541.000 111/154.000 111/155.000
(STOLER OF 16 FILESON	-	Cit Couple Like Classer Corrigan. Type Film Derritate to coccess. Set of this Classer Classer Corrigan. Type Film Derritate to coccess. West of the Classer Classer Couple of the Couple of the Coccess. West of the Couple of the Coccess of the	L2 ANGHEM 19 OF 33 USFAFFUL. pp. US \$258829
	Coherency and synchronisation sechanisms for I/O charmel controllers in a data more seasing system rectan 110/001.000		change from	ceching modes WCLH: 711/120.000 WCLH: 711/140.000
)	MCASI 111111: 000; 711113: 000; 711114: 000 ANSTAL 00 10 USPATFULL 15 560873	A ASSESSION OF 80 USANTULA. 1 INCREMENTAL PROPERTY AND ASSESSION COMPUTER SYSTEMS. 1 INCREMENTAL PLANTULA ELOPOLOGY for maltiforcessor computer systems. 1 INCREMENTAL PLANTULA.	This time contains CAS Registry Numbers for easy and accurate makeance identification:	1.2 ANSAGRA 20 OF 33 USFAFFULL. 1.2 ANSAGRA 20 OF 33 USFAFFULL. 1.3 MATTER AND
	TT Dual literary status and coharency reporting for a multiprocessing system NEL WILL TIDATOR 114/1031.000			discributed addressing to the control post, or the control of the
			L. ANSWARI 107 13 USPATTUL. P. US 4601174 B1 20020664 T1 Multiprocessing computer system employing a cluster communication error	990427
				Multiprocessing system count count NCLM: 711/145.000
	14 ANSWERS 52 OF 80 USFAFFUL. FI US 5576460 13951029 FI TF Sprice and method for volume rendering of finite element models MK	71 Multiprocessing packet witching commertion system having provision for error correction and recovery MLT. 1972.000 114732.000	12 ANSWERT 2 OF 33 USPATFULL PT US 63705312 All 20020409 TT Halliptocessing computer system employing a cluster communication	1 ASSISTANT CO. 1 (1999) 14
		ANSWER 13 OF 80 USPATFULL		TI Flushing of cache memory in a computer system NCLM: 711/123.000 NCLM: 711/113.000 711/118.000 711/118.000 711/124.000 711/1
		Baltiprocessing packst saftching consection system having provision for stor currection and recovery		L2 AISHER 23 OF 33 USPATFULL
	MCL6: 341/100.000; 341/101.000; 370/503.000; 370/533.000; 375/260.000; MCL6: 174/33.000	7. SCLM: 714/004.000 T4/776.000 T4/776.000 TELS: 370/218.000; 370/22.000; 714/776.000	memory raplication	PI US 5893144 1999040 1999040 1 1999040 1 199040 1 1 199040 1 1 199040 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	64 ANSWER 54 07 00 USFAFFULL 10 10 10 10 10 10 10 10 10 10 10 10 10 1	2	MCLS: 711/206.000 ANSTAR 2000 LB 200019921 USPATULL AND	CENTING MODES NELLE 711/118, 2006 NELLE 711/118,
	first time duration and a second time duration to provide a positioned clock alone 1100060,000		TI Stewed Unite babing function NEL NILLS 111/150-000 NELS 111/10-000	2
	TANK OCCUPANT OCCUPANT OCCUPANT OF THE TANK OCCUPANT OCCU	March 15 of General 1991	MPLOYING A CLUSTER PROTECTION MECHANISH	pr CS 582370 105 582370 107 Mailtiprocesing system configured to parform afficient block copy operations operations of the copy operations of the copy of the co
	Packet-particule self-rount malitates interconnection percent having contention-free famour. Low-loss conting, and family buffering to efficiently realise arbitrarily low packet loss ever entity and the contention of the content	AUSSIER A	NCLS: 711/141.000 NCLS: 711/19.000 711/148.000; 711/167.000; 711/203.000	
	MCLES 100427.000 ANCHES AS TO BE DESCRIPE.			FI US SHORTAN TI MAILIPPOCASAING COMPULET PRICES CENTROL ACCESS ANGLESS SPACES AND COMPA AND MINN ACCESS
	11 mag 533313 watering 198072 Land 198072	ANSWER 37 OF 10 USPATFULL. US 441971 OF 10 USPATFULL. HERbod of overlaying virtual tree networks onto a message passing	Commission of the Commission o	
)		ANSWER 18 07 00 USPATFULL		12 NOSTATION 3 CONTINUED 19990309 TI WS 581310 PARES CONTINUED 10 DEFICIES prefetch coherency activity with regress raises quese for each processing gubbods
	TT MATTER AND ADDRESS OF THE STATE OF THE ST	1395949 Usariana Distributed maltiprocess transaction processing system and method mcLas. 7147915,000 WCLAS. 7147915,000	NEWATTORS NEWATTORS 100 NELAI 110/103.000	_
	the control and the control an	AUSTON 19 OF USDAITULE. TO 41110 TO 19 OF USDAITULE. TO 4110 TO 19 OF USDAITULE. TO 4110 TO 19 OF USDAITULE. TO 4110 TO 19 OF USDAITULE.	12 ANSWERS OF 91 SUPPLY ANT TOLOGOUP OF SUPPLY	 US 517152. US 517152. US 517152. US 517152. US 517153. US 51753. US 51753. US 51753. US 51753.
	NCL8: 170/403.000	MEAST 109/7311.000; 109/750.000; 712/012.000 MESTER 80 0F 80 USFATFULL	NELS: 120,200.000 ANSWER 9 OF 33 USPAFFULL	12 ANSWER 18 OF 33 USPATFUL. 12 ANSWER 18 980316 19990119 11 MALLIERCE REAL STATES AND CORRESPONDED AFTER ACTOR FORMING
	731 US 5333195 13560702 771 1 Private and seakhod for stror correction code generation 171 1 Private and seakhod for stror correction code generation 171 171 171 171 171 171 171 171 171 17	US 476533 Preside processing of the processing o	11 Steward finite heathing function NTL Steward finite heathing function NTL NCINC 111/131.00c 111/131.00c 111/1316.000	capabilities NCHA: 714/015.000 NCHA: 707/201.000; 714/049.000
	14 ANSIDE 60 OF 10 USPATTUL. 17 USP 133514 1966611 18 E. FLYA 135514 1966611 18 F. FLYA 135791 100 314701 000		coberent memory replication	12 ANSWERS OF 3) USANTELL 19990112 TI MALLEDOCCESSING SPRIES INCluding an apparatus for optimising spin-lock NCL NCLN 111/151.000
	:			
	TI DISCOURT TO THE PROPERTY OF COMMUNICATION OF THE PROPERTY O		Nytrid (MANA)-2004 system and method NCIA: 711/124.000, 711/141.000, 711/148.000, 711/205.000 NCIA: 711/124.000, 711/141.000, 711/148.000, 711/205.000	
	14 AND ACT OF 80 URANTUL 1981224 TO COMPACT GRADUAL SPECIAL PROPER USET CULDIT INTERFACE CONLICTED ALL ALFERTY PARTY. PROPER USET PROPER USET CONTINUED ALL SPECIAL PROPER USET PROPER USET CONTINUED ALL SPECIAL PROPERTY		08.6400.00 08.6400.00 10.640	La Aussens in or 33 usparation 1398555 Per La Aussens in or 33 usparations are considered to perform efficient write operations for a feet 33 usparations are configured to perform efficient write operations for a feet 33 usparations are configured to a series of the operations for the configuration of
	MELN 1447773.000 14 ANSWERS 1447773.000 15 ANSWERS 15 00 16 URSAFFULL		La ANSERZ 13 07 33 USPATFUL. FI US (1883) S 18 18 18 18 18 18 18 18 18 18 18 18 18	12 ASSERT 12 OF 13 USEMPTUA. 17 US 513 USEMPTUA. 17 NS 51450 STATE OF STATE
	The state of the s			

4	=
υ	Z
30	
ŭ	
٦1	١,

Pag	Ti System and method of perception-based image generation and encoding	7007 2000 Cess sy	-		15 ANSWER 510 FOR USANTOLISTS TT Sprime and method for multiprocessor partitioning to support high volimbility visitability with 11468.000	LA ANCHER SE OF 101 USPAFFULL. FILL STREETS SET SET STREETS SET SET SET SET SET SET SET SET SET	MELS 111140.001, 711/152.000 MELS 19 OF 101 USPATFULL US 5914316 US 5914316		15. AMSERTS 600 101 USANTMAL. 15. MASERTS 600 101 USANTMAL. 15. TAIL 1991010 000 000 000 000 000 000 000 000	15 ANSOGRA 61 OF 101 USPATFULL. FIT UN1990126 USPATFULL. TIT ANTI-processing system exploying a three-bop communication processed. ACLA ACLA 1717/171.000	-		13 ANSTHER 63 OF 101 USPAFFILTS. FIT SELP-INVALVATEL-LEVEL BASSASSES OF 6 COMPLETE PYSICSSES. FIT SELP-INVALVATEL-LEVEL BASSASSES. FIT SELP-INVALVATEL-LEVEL BASSASSES.	11.11.11.00 11.11.00 11.11.00 11.11.11.00 11.11.11.00 11.11.11.00 11.11.	=	ğ	15. ANNERN 60 TOIL UNIANTUM. 1999406 FI STATE AND ANNERS OF TRANSPORTED OF TRANSPORTING TO TRANSPORT OF TRANSPORTING TO TRANSPORTING TO TRANSPORTING TO TRANSPORT OF TRANSPORTING TO TRANSPORT OF TRANSPORTING TO TRANSPORT OF TRA			155 AROUND 150 TO 101 UNIVERSITY. TI UNIVERSITY OF CACHE WOMEN SPACE IN COMPUTE SPACE TO THIS SPACE OF CACHE WOMEN SPACE. TO THIS SPACE OF CACHE WOMEN SPACE. TO THIS SPACE OF CACHE SPACE.	13 ANDERS 68 07 101 USPATFOLL. 17 USPATFOL CECHB MENONY 18 COMPLETE SYSTEM 17 TAINANTS OF CECHB MENONY 18 COMPLETE SYSTEM 17 TAINANTS 000 711/111,000 711/111/111,000 711/111/1111,000 711/1111,000 711/1111,000 711/1111/1111,000 711/111/1111,000 711/1111,000 711/1111/1111,000 711/111/1111,000 711/1111/1111/1111/1111/1111/1111/11	POSSESSION OF PROPERTY OF PROP		15 AGENT 100 101 USFNTUL. 13 582716 11 WINDOW CAN APPRIAGE FOR CONTINUE FOR SERVICE OF CONTINUE FOR SERVICE FOR FOREIGN SERVICE OF CONTINUE SERVICE FOR FOREIGN SERVICE FOR FOREIGN SERVICE FOREIGN SERVICE FOR IGN SERVICE FOR FOREIGN SERVICE FOREIGN SERVICE FOR FOREIGN SERVICE FOR FOREIGN SERVICE FOR FOREIGN SERVICE FOR FOREIGN SERVICE FOREIGN SERVICE FOR FOREIGN SE			pr US 588100 TI TALIFOCCESSING PYSICES CONTIGUED to APPLICATE prefetch coherency activity with separate status queee for each processing submode 1717/09.000		miltiple submodes of a processing node for processing node for processing node for processing node for submitted not not processing node for submitted not
	NCLB: 711/124.000; 711/141.000; 711/148.000; 711/209.000	115 ASSERT 15 OF 101 USEAFFILE, TT CONQUEST CACHE AND ASSERT AND ASSERT VARIOUS OF THE CONTROL OF T	15 ANSWERD 16 OF 101 USPARTFULL FILL US \$260000 BL 7001010 FILL CITCUIT STREAMMENT AND MANUAL INCORPORATING CHEEN BULGER WITH FILL CITCUIT STREAMMENT AND MANUAL CHEEN CHEEN FOR THE	•	of solvents. The mithod, spream, and computer progress product for allocating physical matter progress product for allocating physical matter progress product for allocating physical matter progress product for matter physical physical matter progress product for matter physical p	13 ANSWER 18 OF 101 USPATFILL. PI US 201001518 Al 20101614 TI Date access method in the benevit system and the network system NCL. Mack: 171141 doin 110 where the system is NCL. NLLL 171141 doin 171141 doin	15 ANSWER 39 OF 101 UNSWITTEN. 15 ANSWER 39 OF 101 UNSWITTEN. 17 IN 105 SEPTEM BL 20005612 17 Nat International Computer system with user specificable process placement			LD AMSERT 41 OF 101 UNSWATTHL. 12 NOTE: 10 06.04001 B1 200.0529 17 Coche-less address termalacion NCL NCH 111/100.000 1711/200.000 1711/200.000 NCL NCLS: 111/100.000 1711/200.000 1011/200.000	13 MONTAR 42 OF 101 USPATFUL. 191 US 6255714 B1 201001. 177 Method for invalidating cache lines on a charing list NCL MULT 11/1/15 of invalidating on a charing list NCL MULT 11/1/15 of invalidating on a charing list		Til Osar perfitalia allocation of semony for processes in a miliprocessor executes hearing a non-uniton semony strainsture (KCH 17170 COG non-uniton semony strainsture (KCH 17170 COG non-uniton semony strainsture)	13 ANSWER 407 101 USPATULI. 15 Sprime and sation for paintefining coherency of virtual-to-physical semency translations in a mailprocessor computer.		MCL6: 711/003.000; 711/118.000; 711/201.000; 711/210.000 ANGMEN 60 TOI USPATFULL. 66.65437	773 Method, agreem, and computer program product for page replication in a mort control form pages replication in a MCLM TOP/214.000 MCLM TOP/	15 ANSWER 46 OF 191 USPAFFULL. FIT US 6.44687 2001031 TI Directory-lased, Parad-management statement of the control protocol having deadlock-free transmitten flow sams flow control protocol		15. Assert of DE USBATTUL. 19. USBATTUL. 11. System and arbot for improved transfer of data between multiple 11. Forces and arbot for improved transfer of data between multiple 12. First 11.040.000	K.asi figuration of the state o		TI System and method for reliable system shutdown after coherency System (NLH 1011). NLH (NLH 1111). NLH (NLH 1111).	15 ANSWERS 50 OF USBAPFOLD. 17 GONDAN, Roble settlen wirelake forestatisten power management with adaptive scheduling orienties hand on bettary nower laws.			Le ANSERS S. 207 101 USPATTUL. FI US 6655457 II VITTUM ACLIARS WINDOW for accessing Physical memory in a computer		711 These replication across modes of a maltiprocessor computer system NCL: NCLN: 117.447.000 709.718.000 709.718.000 109.718.
Control Property	ECT. MCLAS. 155/052.000 175/055.000, 155/057.000, 155/077.000	15 ARSERT 15 OF 101 USPATFUL. 771 US 16160077 BL 200010159 772 Webbel and system for depositedly charging page types in unified section and system for depositedly charging page types in unified section and are section and system an	MCD4: 111/120.000; 711/122.000; 711/145 AMSHER 16 OF 101 USFAFFULL US 20003188 A1 2000314 MEMORY OFFICE STOTIC GLES AND GLESCORY		15. MSGME 10 FOR GRAFFILE. 17. GB 533179 - GB GRAFFILE. 17. TO 533179 - BL 50070238 17. Shartiwe address translation in coherent semony replication 17. Tach: 171703.000	M. M		FF 10 545194 11 2020219 FF 10 10 545194 11 2020219 FF 10 10 54519 100 FF 10 10 10 10 10 10 10 10 10 10 10 10 10	14 ARSWED 10 01 13 TANTOLOGY 11 TO 12 TO 1	MELS: 711/40,000 US ASSERT 21 OF 101 USSAFFILE TO COMMUNISTATION 20000000 TT Communication of location information is a viraless communication system	ECLS: 535745(00) 155753.000 ECLS: 55576(00) 155753.000 ECLS: 55576(00) 155775(1) ESTOROGOTION A 2000)17	MCLM: 714/006.000 ANSWER 23 OF 101 USPATFULL	A CLUSTER PROTECTION MECHANISM	1.5 ANSWERS 240 110 UNENTROLL. 11 0 0.515177	NCLH: 711/170.000 09954596.5r3 Page 8	000, 111/111.000, 111/111.000	searche and pystem for supporting software partitions and dynamic secondiquantion within a non-uniform semony access system secular 12/1013.000 1615: 78/271.000	n mechanism for routing ode having a slice of memory	divered for pass through transactions (RTM: 709738.000 RTM: 7097206.000; 7097245.000	14. MASSER 27 OF 10 SANTHAL. 14. OR 20010(3):70. AL 20012(3):71. AL 20012(3):71. AL 20012(3):71. AL 20012(3):71. AL 20012(3):70. AL 20012(3):7	11 20011122 UNESTER		. MICH. 114/006,000 ANGERS 10 07 13 USAFFELLA	FT US 200103149 AJ 2001101 TT Milliprocessing system configured to perform afficient block copy operations for the first 100000 000 TEAS 1001001000		MELS: 711/131,000; 711/706,000; 711/216,000 AMSTER, 12 or 101 USFATPORT. 20	Selective address cranslation in coherent memory replication FILT 111/201.000 FILE: 711/144.000	13 ANSTER 100 101 CONTROLL 14 ANSTER 100 101 CONTROLL 15 ANSTER 100 101 CONTROLL 16 ANSTER 100 101 CONTROLL 17 EXPLICATION TO THE TOTAL OF THE T	•
09954596.sr3	algratory data acteas patterns	FOLSE: 112/027-000 ASSURED: 10 F31 USFAITULE. US 512/0957 THE MEMORY CACLING SYTTES and Setbods for selecting between the carbino mode CSM.	MET. NCIA: 311/148.000 1. MCSEN: 10.3 SERVICE 2006179 1. MCS		LI ASSERTA OF USENTITULE. THE OSSERT OF THE OSSERTATION OF CONTROL OSSERTATION OF CONTROL OSSERTATION OF CONTROL OSSERTATION OSSERTATION OSSERTATION OSSERTATION OSSERTATION OSSERTATION OSSERTATION OSSERTATION OSSERTATION	ANSTER 1 OF 3 USFAFFELD. \$405401 5 05 05 05 05 05 05 05 05 05 05 05 05 0	· ·		Produce region; Irva director processors to the processor controlling in Fig. 1997/184.court		15 ANSWER TOW 101 UNFAFFULL. 19 10 05 4611174 B1 2000604 17 11 Nolliprocessing comparer system comploying a cluster communication error reporting mechanisms and an array and array array of the comparer system of the comparer syst	HCLA: 136/168.000 ANSWER: J OF 101 USPATFULL.	thi tecture	125 ANSWER (OF 10) UNAVITUAL. 11 Dynamic series for configuring a computer system. 12 In machini 131/001.000	è est	***************************************	Transactions for the sems TRIALS 171/145.000 711/145.000 711/157.000 711/157.000	13 ACRES 9 OF 10 INSTITUTE 12 2003514 TI OF 6189 DIOC COCK BEAUTOMENT OF a distributed shared semsny computer FIGURE 111/135 000	FCL8, 111/12/1009 111/14/1006 110/148.000 100/140.000, 109/200.0005 112/018.000 112/018.00	ರ್ ನಿವರ್ಷ್	COUNTERS FOR DITIONALE PAGE		ANSWER 10 OF 101 USFAFFFUL. US 6.77790 BL 7002042 B 7002042 B FFFFUL. PRINCES and apparent for a directory-lass amony acress protocol in a	distributed abared memory computer system (1.11) 19/11/100 AUSTER 11 07 101 UNEWATFULL	10 10 11 11 11 11 11 11	8	laurahing and addressing mechanism Fig. 1994218, 000 Fig. 1994213, 000; 709/213, 000)	13 ASSESSION 10 FOR TOWN THE STATE AND TANGESTICS SCIENCISES *** *** *** *** *** *** *** *** *** *	ent sethod, devica g factory, and exposure

n	ſ
Be	١
ä	١
_	١

9994596,473 Prof 15 190795 190707 active tures	Section Sect	Through diffetions united for catabods Fry tube having in-line grans, vive deligation and and for catabods Fry tube having in-line grans, vive deligation and and large acrees for an in-line grans, and in	51 Car 26 Jan 2007
P. C. C.	विवास के असम के असम के असम के अस	<u> </u>	
09954596.Sr3 (1974596.17 (1974	15 ACROMO 15 OF 151 UNIVERSAL 15795116 16 STATES 15 OF 151 UNIVERSAL 15795116 17 Identify 15 OF 151 UNIVERSAL 15795116 18 ACROMO 15 OF 151 UNIVERSAL 15795116 18 ACROMO 15 OF 151 UNIVERSAL 15795116 18 STATES 15 OF 151 UNIVERSAL 15795116 19 STATES 15 OF 151 UNIVERSAL 15795116 18 STATES 15 OF 151 UNIVERSAL 15795116 18 STATES 15 OF 151 UNIVERSAL 15795116 19 STATES 15 OF 151 UNIVERSAL 15795116 19 STATES 15 OF 151 UNIVERSAL 15795116 10 STATES 15 OF 151 UNIVERSAL 15795116 10 STATES 15 OF 151 UNIVERSAL 15795116 10 STATES 15 OF 151 UNIVERSAL 15795116 11 STATES 15 OF 151 UNIVERSAL 15795116 12 STATES 15 OF 151 UNIVERSAL 15795116 13 STATES 15 OF 151 UNIVERSAL 15795116 14 STATES 15 OF 151 UNIVERSAL 15795116 15 STATES 15 OF 151 UNIVERSAL 15795116 16 STATES 15 OF 151 UNIVERSAL 15795116 17 STATES 15 OF 151 UNIVERSAL 15795116 18 S	12 ACCION 10.07 131 USDATFOLL 12 MACHINE 10.07 131 USDATFOLL 12 MACHINE 10.07 131 USDATFOLL 12 MACHINE 10.07 131 USDATFOLL 13 MACHINE 10.07 USDATFOLL 14 USDATFOLL 15 USDATFOLL 16 USDATFOLL 17 USDATFOLL 18 USDATFOL	0000/41706 0000/41706 0000/41706 0000/41706 0000/41706 0000/41706 0000/41706 0000 0000/41706 0000 0

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

☐ BLACK BORDERS
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
☐ FADED TEXT OR DRAWING
BLURRED OR ILLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANTED IMAGES
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
☐ GRAY SCALE DOCUMENTS
☐ LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
OTHER:

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.